

CLAIMS

What is claimed is:

1. An adjustable fifth wheel hitch for towing a trailer behind a motor
5 vehicle, comprising:
 - a support frame including a pair of spaced guide rails;
 - a head assembly including a jaw assembly for engaging a trailer;
 - adjustment assembly coupling said head assembly to said pair of
spaced guide rails so as to be selectively displaceable between a towing position
10 and a maneuvering position; and
 - a locking assembly for releasably locking said head assembly in
said towing and maneuvering positions, said locking assembly having a locking
arm positionable in a locked position being engaged with one of said pair of
spaced guide rails and an unlocked position, said locking arm having a camming
15 surface; and
 - a locking cam cammingly engaging said camming surface on said
locking arm so as to position said locking arm in said locked position and said
unlocked position.
- 20 2. The adjustable fifth wheel hitch according to Claim 1 wherein said
pair of spaced guide rails are generally round in cross section.
3. The adjustable fifth wheel hitch according to Claim 1, further
comprising:
25 a retaining device selectively engaging said locking arm so as to
prohibit unintentional movement of said locking arm from said locked position to
said unlocked position.
4. The adjustable fifth wheel hitch according to Claim 1, further
30 comprising:
 - a guide stud extending from at least one of said pair of spaced
guide rails;

an inboard plate;

an outboard plate coupled to said inboard plate generally adjacent said at least one of said pair of spaced guide rails, said inboard plate and said outboard plate generally supporting said locking assembly, at least one of said
5 inboard plate and said outboard having a guide channel formed therein, said guide channel being sized to receive said guide slot to generally maintain sliding alignment.